ABSTRACT

Muara Putih Village is a village in Natar sub-district, South Lampung Regency. The process of managing village income budget data still uses the MS Excel application, so it is less effective and efficient and the reporting process takes a long time. The aim of this research is to build a website-based APBDes management information system in Muara Putih Village. The system development method is extreme programming, system implementation using PHP and MySQL. The results of ISO 25010 testing which was carried out involving 4 respondents showed that the conclusion of the quality of the software produced had a success percentage with a total average of 90.11%. The results of this research are a system that can help the management process with the aim of simplifying the APBDes data input process for both village operators and Muara Putih village officials.

Keywords: Budget Management, Extreme Programming, Information, MySQL, PHP, System